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| REVISIONS |   |      |     |                           | DATE    | APPROVED |
|-----------|---|------|-----|---------------------------|---------|----------|
| P         | F | ZONE | LTR | DESCRIPTION               |         |          |
|           |   | G1   |     | REVISED PER ECO-11-005294 | 09APR11 | HMR      |
|           |   | G2   |     | REV PER ECO 14-009346     | CT 6-14 | DE       |

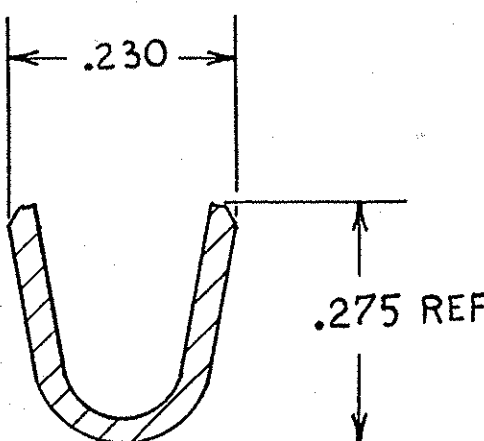
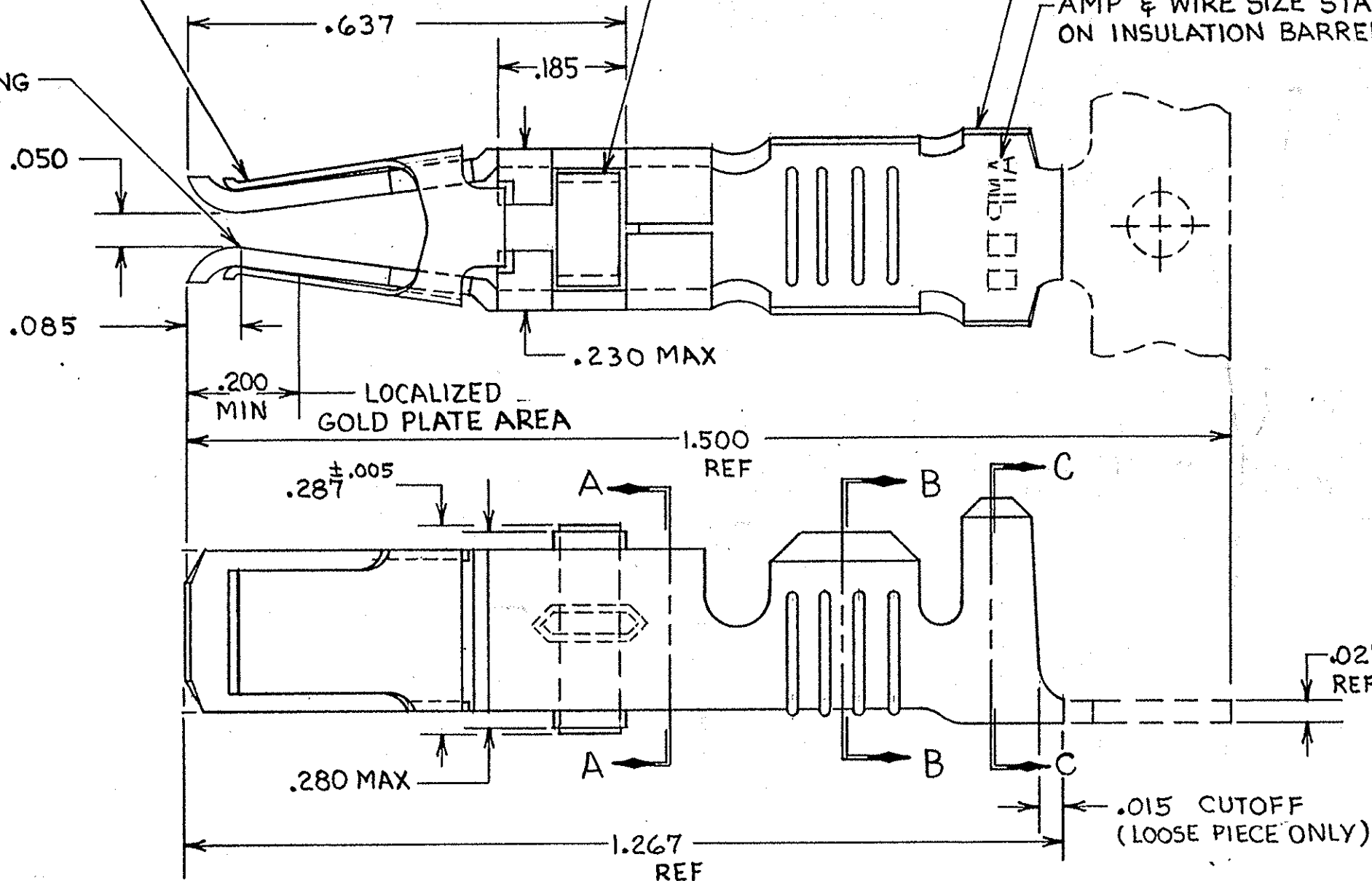
ASSIST SPRING  
MATL: STAINLESS STEEL  
PER QQ-S-766

POINT OF PLATING  
MEASUREMENT

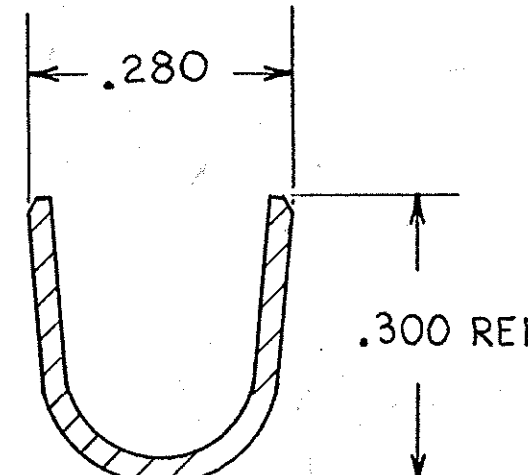
TERMINAL LATCH  
MATL: NYLON  
COLOR: (SEE TABLE)

CONTACT BODY  
MATL: COPPER PER QQ-C-576  
FINISH: (SEE TABLE)

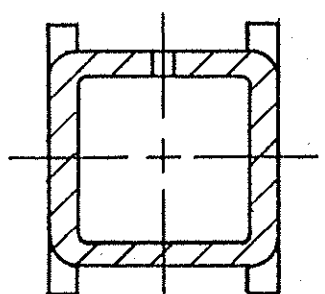
AMP & WIRE SIZE STAMPED  
ON INSULATION BARREL



SECTION B-B



SECTION C-C



SECTION A-A

- 1. REELED FOR USE WITH STANDARD APPLICATORS.
- 2. REELED FOR USE WITH HEAVY DUTY MINI-APPLICATORS.
- 3. PLATED WITH .000100 MIN SILVER PER QQ-S-365.
- 4. PLATED WITH .000015 MIN GOLD PER MIL-G-45204 IN THE LOCALIZED GOLD PLATE AREA, GOLD FLASH ON THE REMAINDER, OVER .000030 MIN NICKEL PER QQ-N-290.
- 5. PLATED WITH .000030 MIN GOLD PER MIL-G-45204 IN THE LOCALIZED GOLD PLATE AREA, GOLD FLASH ON THE REMAINDER, OVER .000030 MIN NICKEL PER QQ-N-290.
- 6. PLATED WITH .000050 MIN 93-7% TIN-LEAD ALLOY OVER .000030 MIN NICKEL PER QQ-N-290.
- 7. WIRE RANGE = 10 AWG.
- 8. INSULATION RANGE = .190 - .220 DIA.

9. PLATED TIN (NO LEAD) .000050 MIN THK PER ASTM-B-545 OVER NICKEL .000030 MIN THK PER QQ-N-290.

|                      |        |                      |                |   |
|----------------------|--------|----------------------|----------------|---|
| BLACK                | 9      | 2-66741-1            | 2-66741-0      | 2 |
| BLACK                | 9      | 2-66741-1            | 1-66741-9      | 1 |
| BLACK                | 6      | 66741-8              | 1-66741-2      | 2 |
| BLACK                | 5      | 66741-6              | 1-66741-1      | 2 |
| BLACK                | 4      | <del>66741-2</del>   | 1-66741-0      | 2 |
| NATURAL              | 3      | 66741-2              | 66741-9        | 2 |
| BLACK                | 6      | 66741-8              | 66741-7        | 2 |
| BLACK                | 5      | 66741-6              | 66741-5        | 2 |
| BLACK                | 4      | <del>66741-2</del>   | 66741-3        | 2 |
| NATURAL              | 3      | 66741-2              | 66741-1        | 2 |
| TERMINAL LATCH COLOR | FINISH | LOOSE PIECE PART NO. | STRIP PART NO. |   |

|                                                                                                          |                       |                                                                                                                                                            |                         |                                                                     |  |
|----------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.<br>TOLERANCES ON:<br>DECIMALS ±.010<br>ANGLES ±.010 |                       | CONTRACT NO<br>DR <i>Rick Rohdebaugh</i> 9-25-85<br>CHK <i>S.R. Balach</i> 10-15-85<br>APPD <i>S.R. Balach</i> 10-15-85<br>APPD <i>ACMS Smith</i> 10-16-85 |                         | NAME<br><b>FEMALE TYPE XII CONTACT ASSEMBLY, WITH ASSIST SPRING</b> |  |
| MATERIAL<br>SEE CALLOUT                                                                                  | FINISH<br>SEE DASH NO | SIZE<br><b>C</b>                                                                                                                                           | FSCM NO<br><b>00779</b> | DRAWING NO<br><b>66741</b>                                          |  |
|                                                                                                          |                       | SCALE<br>NTS                                                                                                                                               |                         | SHEET                                                               |  |